

PATENT CLAIMS.

1. Method for transferring longline hooks with bait (5) from a baiting machine (6) to a longline container (12), where the hook is fastened to the longline (3) via a snood (4), as the longline is set up to be arranged in a longline chamber in the longline container while the hook/bait (5) is arranged in a hook/bait chamber (16) adjacent to the longline chamber (12),
5 characterised in that simultaneously to the longline (3) being conducted from the baiting machine to the longline chamber via a conductor device, the hook with bait (5) is transferred in an initial manoeuvre to a holder (8), as the holder (8) with the hook/bait (5) already is located at an intermediate station directly above the longline container (12), or that the holder is transferred to such an intermediate station, and then a conductor device transfers the hook with bait the hook/bait chamber (16) in the longline container.
- 15 2. Method according to claim 1, characterised by the holder being moved mainly horizontally forwards to the intermediate station by a conductor device and/or assisted by the tension on the snood (4) via the longline (3).
3. Method according to claim 1-2, characterised in that the conductor device is a piston/cylinder unit where the holder (8) for the hook/bait is
20 assembled to the piston rod for execution of the movement.
4. Method according to claim 1-3, characterised by the hook/bait being transferred to the holder 8 by the hook/bait being pulled through a conductor casing (7) permanently fixed to the baiting machine, where the snood (4) runs through a slot in the conductor casing (7), as the exit for the hook/bait (5) from
25 the conductor casing (7) is level with the corresponding entrance to the holder (8).
5. Method according to one of the preceding claims, characterised in that when the holder is in position above the longline container (12), the hook with bait is pushed out of the holder by a second conductor device to its place in
30 the secondary chamber.
6. Method according to one of the preceding claims, characterised in that the hook/bait (5) is placed in the holder (8) by pulling the snood through one of

the vertical, run-through, straight-through slots in the peripheral wall (22) of the holder, but through which the hook/bait (5) cannot pass.

7. Method according to one of the preceding claims, characterised in that a holder with open bottom is used and that the hook/bait is pushed vertically
5 out and down through the open holder bottom, simultaneously as the snood is pushed down and out of the slot (17, 27).

8. Method according to one of the preceding claims, characterised in that the hook/bait (5) and the snood (4) are transferred to the longline container from the holder via a conductor casing which involves a vertical, run-through
10 slot (18, 28) and a duct for which the cross-section corresponds to the cross-section of the slot (17, 27) and the chamber (26), respectively in the holder.

9. Method according to one of the preceding claims, characterised in that the longline container (12) rotates round to a new bait cell (16¹) once a certain number of hooks with bait (5) have been transferred to the bait receptacle
15 (16).

10. Device for arranging bait in the longline container, where the bait is attached to a hook which is connected to a longline via a snood, as the longline is arranged to be positioned in a main chamber in the container, and the hook with bait can be positioned in a hook/bait chamber adjacent to the
20 main chamber, characterised by a holder (8) arranged to capture the hook with bait (5) from the baiting machine, in which holder (8) the positioned hook with bait then already is located in, or is arranged to be conducted to an intermediate station, and a conducting device (14, 15) arranged to help transfer the hook with bait from the holder (8) to the hook/bait chamber (16) in
25 the longline container.

11. Device according to claim 10, characterised in that the holder is arranged to be moved mainly in a horizontal direction by a conducting device and/or assisted by the tension on the snood (4) via the longline (3).

12. Device according to claim 10-11, characterised in that the holder for
30 hook/bait is assembled on the piston rod in a piston/cylinder unit and is arranged to be moved mainly in a horizontal direction.

13. Device according to one of the claims 10-12, characterised in that the holder is made up of plates to form a housing with open top and bottom, and a flap to which the end of the piston rod (11) is assembled, as the peripheral wall (22) involves a straight-through vertical run-through slot (17, 27) through which the snood (4) is arranged to run, while the inner end (25) of the housing is also open and forms an entrance to the holder (8).

14. Device according to claim 10-12, characterised in that a conductor casing (7) for hook/bait (5) is permanently fixed to a baiting machine (6) and involves a longitudinal slot through which the snood (4) can run, as the exit for the hook/bait (5) from the conductor casing (7) is level with the above-mentioned opening (25) to the holder (8) when the piston rod (11) is in retracted position.

15. Device according to one of the preceding claims 10-14, characterised in that the hook/bait (5) and the snood (4) are transferred from the holder (8) to the longline container (12) via a conductor casing (13) which involves a vertical run-through slot (18, 28) equivalent to the holder slot (17, 27).

16. Device according to one of the preceding claims 10-15, characterised in that the intermediate station involves a second conductor casing which involves a vertical run-through slot (18, 28) and a duct with a cross-section equivalent to the cross-section in the slot (17, 27) and the chamber (26) respectively, in the holder, as the holder (8) at its intermediate station is level with the conductor casing (13).

17. Device according to one of the preceding claims 10-16, characterised in that the longline container (12) rotates round to a new bait cell (16¹) once a certain number of hooks with bait (5) have been transferred into the bait receptacle (16).